

Fig. 1 is a block diagram showing a conventional magnetic disk device. The conventional magnetic disk device 1 mainly includes a magnetic disk 2, a spindle motor 3, a magnetic head 4, a head arm 5, a VCM (voice coil motor) 6, rotation axes 7, 8, a driver 9, a micro control unit (MCU) 10, a flash ROM 11, a hard disk controller (HDC) 12, an interface circuit (I/F) 13, a buffer (DRAM) 14 and a read/write channel 15.

Please replace the paragraph beginning on page 2, line 27 with the following rewritten paragraph:

The HDC 12 controls the magnetic disk 2 based on information from the interface. The interface circuit 13 is connected to the HDC 12 which captures information from the interface 13. The buffer 14 temporarily stores information such as processing results.

Please replace the paragraph beginning on page 2, line 33, with the following rewritten paragraph:

The magnetic disk 2 is formatted according to a predetermined format for writing/reading information. The format processing for the magnetic disk 2 will be described below.